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OF SCIENCES USSR

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FOREWORD

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Following is a translation of an article by A. K. Ghernenko in Izvestiya Sibirskogo Otdeleniya AN SSSR (News of the Siberian Affiliate of the Academy of Sciences USSR), No. 11, Novosibirsk, 1959, pages 107-108.

The regular general meeting of the Siberian Affiliate of the Academy of Sciences USSR was held on 23-24 September 1959.

Scientists discussed and approved the draft of the task force plan to be fulfilled by the Affiliate, as well as the plan calling for the experimental-industrial check and introduction into the national economy of the completed scientific studies during 1960.

Reports concerned with this problem were presented by the following chairmen of joint scientific councils: Academician S. L. Sobolev, on physico-mathematical and technical sciences; A. V. Nikolayev, Corresponding Member of the Academy of Sciences USSR, on chemical sciences; Academician A. A. Trcfimuk, on geological sciences; N. F. Dubinin, Corresponding Member of the Academy of Sciences USSR, on biological sciences; G. A. Prudenskiy, Corresponding Member of the Academy of Sciences USSR, on economic sciences. Doctor of Philosophical Sciences I. I. Matveyenkov described the study plan in the field of social and humanitarian sciences.

N. N. Nekrasov, Corresponding Member of the Academy of Sciences USSR and chairman of the Siberian Council for Field Studies, reported on the work plan of the Council for 1960 and on the conference for the development of production forces in Magadan Oblast', held in Magadan on 10-15 September 1959.

Great interest was aroused by the report of B. G. Yerozolimskiy, section head at the Institute of Nuclear Physics of the Siberian Affiliate of the Academy of Sciences USSR, entitled "On a Bore Hole Pulse Neutron Generator, Used in Oil and Gas Prospecting"; this device was recently subjected to an experimental-industrial check at the Bashkirian oil fields. This new instrument, developed at the Institute of Nuclear Physics in collaboration with the Institute of Geology and Exploitation of Combustible Minerals of the Academy of Sciences USSR, allows a considerable reduction of costs during the determination of oil and gas reserves and makes it possible to solve problems which so far have presented great difficulties during oil prospecting operations.

Scientists also discussed problems connected with the construction of objectives (facilities) under the jurisdiction of the Siberian Affiliate of the Academy of Sciences USSR.

L. Ya. Gubanov, director of "Sibakademstroy" (Siberian Academic Settlement Construction Project), reported on the progress made in fulfilling the construction plan of the academic settlement (Akademgorodok) during 1959, and also on the 1960 plan. The status of construction of objectives built by the Siberian Affiliate in the center of Novosibirsk was described by V. M. Volkov, Chief of the Building Administration of the Novosibirsk Sovnarkhoz (Council of National Economy).

A number of speakers, including Academician S. A. Khristianovich, Corresponding Members of the Academy of Sciences USSR A. A. Koval'skiy and N. A. Chinakal, Candidate of Mathematical Sciences N. V. Nikiforov, S. M. Zhdanov, chief engineer of the Institute of Geology and Geophysics, and G. D. Chkheidze, chief of the Capital Construction Administration of the Siberian Affiliate, noted a number of continuing shortcomings in construction work, such as non-compliance with the schedule calling for the start of operation of objectives, low quality of finishing work, etc.

The general meeting was held in a festive mood, since it commemorated the 10th anniversary of the Chinese People's Republic.

Doctor of Philosophical Sciences I. I. Matveyenkov delivered a report entitled "The 10th Anniversary of the Chinese People's Republic", and Academician A. A. Trofimuk read a report on "The Development of Science in China and Soviet-Chinese Scientific Relations".

The speeches made by such Siberian Affiliate scientists as Doctor of Chemical Sciences V. T. Bykov and Doctor of Biological Sciences K. A. Soblevskaia, and also by Chinese comrades such as Sun Tsao, aspirant at the Institute of Hydrodynamics, and scientific worker Chu Chyu-Tyan, pointed out the great victories won by the Chinese people during the 10 years of development of the Chinese People's Republic, which is in the process of building a socialist society, and also noted the indissoluble friendship binding the Soviet and Chinese people.

A letter written by Siberian Affiliate scientists to the Chinese people, addressed to the Central Council of the Society for Chinese-Soviet Friendship in Peiping, was greeted with great enthusiasm.